

WEST

461

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Search Form

Posting Counts

Show S Numbers

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Preferences

Your wildcard search against 2000 terms has yielded the results below

Search for additional matches among the next 2000 terms

starting with: DIGITAL\$(DIGITAL-TO-ANALONG).P28-P86,P23-P27,P20-P22,P1-P18,P19-P19.

Search Results -

Terms	Documents
13 and (digital\$ adj signature\$)	15

Database:

US Patents Full-Text Database	▲
US Pre-Grant Publication Full-Text Database	
JPO Abstracts Database	
EPO Abstracts Database	
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IBM Technical Disclosure Bulletins	▼

13 and (digital\$ adj signature\$)

Refine Search

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Today's Date: 5/30/2001

<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
USPT,JPAB,EPAB,DWPI,TDBD	13 and (digital\$ adj signature\$)	15	<u>L4</u>
USPT,JPAB,EPAB,DWPI,TDBD	12 and (electronic\$ adj receipt\$)	21	<u>L3</u>
USPT,JPAB,EPAB,DWPI,TDBD	11 and fd<=19990610	151	<u>L2</u>
USPT,JPAB,EPAB,DWPI,TDBD	(electronic\$ with receipt\$) and transaction\$ and purchas\$ and signature\$	151	<u>L1</u>

WEST

Your wildcard search against 2000 terms has yielded the results below

Search for additional matches among the next 2000 terms

Generate Collection

Search Results - Record(s) 1 through 10 of 15 returned.

☐ 1. Document ID: US 6237786 B1

L4: Entry 1 of 15

File: USPT

May 29, 2001

US-PAT-NO: 6237786

DOCUMENT-IDENTIFIER: US 6237786 B1

TITLE: Systems and methods for secure transaction management and electronic rights protection

DATE-ISSUED: May 29, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ginter; Karl L.	Beltsville	MD	N/A	N/A
Shear; Victor H.	Bethesda	MD	N/A	N/A
Spahn; Francis J.	El Cerrito	CA	N/A	N/A
Van Wie; David M.	Eugene	OR	N/A	N/A

US-CL-CURRENT: 213/153; 380/203, 705/51, 705/58

Full Title Citation Front Review Classification Date Reference Claims KWIC Draw Desc Image

☐ 2. Document ID: US 6185683 B1

L4: Entry 2 of 15

File: USPT

Feb 6, 2001

US-PAT-NO: 6185683

DOCUMENT-IDENTIFIER: US 6185683 B1

TITLE: Trusted and secure techniques, systems and methods for item delivery and execution

DATE-ISSUED: February 6, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ginter; Karl L.	Beltsville	MD	N/A	N/A
Shear; Victor H.	Bethesda	MD	N/A	N/A
Spahn; Francis J.	El Cerrito	CA	N/A	N/A
Van Wie; David M.	Sunnyvale	CA	N/A	N/A
Weber; Robert P.	Menlo Park	CA	N/A	N/A

US-CL-CURRENT: 713/176; 705/52, 705/77

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 3. Document ID: US 6085976 A

L4: Entry 3 of 15

File: USPT

Jul 11, 2000

US-PAT-NO: 6085976

DOCUMENT-IDENTIFIER: US 6085976 A

TITLE: Travel system and methods utilizing multi-application passenger cards

DATE-ISSUED: July 11, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sehr; Richard P.	Santa Clara	CA	95054	N/A

US-CL-CURRENT: 235/384; 235/380, 235/492

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 4. Document ID: US 6047273 A

L4: Entry 4 of 15

File: USPT

Apr 4, 2000

US-PAT-NO: 6047273

DOCUMENT-IDENTIFIER: US 6047273 A

TITLE: System and method for remotely providing mailing/shipping services to customers

DATE-ISSUED: April 4, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Vaghi; Nino Richard	Bethesda	MD	N/A	N/A

US-CL-CURRENT: 705/410; 705/401, 710/8, 713/1, 713/100, 713/2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 5. Document ID: US 5982891 A

L4: Entry 5 of 15

File: USPT

Nov 9, 1999

US-PAT-NO: 5982891
DOCUMENT-IDENTIFIER: US 5982891 A

TITLE: Systems and methods for secure transaction management and electronic rights protection

DATE-ISSUED: November 9, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ginter; Karl L.	Beltsville	MD	N/A	N/A
Shear; Victor H.	Bethesda	MD	N/A	N/A
Spahn; Francis J.	El Cerrito	CA	N/A	N/A
Van Wie; David M.	Sunnyvale	CA	N/A	N/A

US-CL-CURRENT: 705/54; 705/26, 713/167

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWOC	Draw Desc	Image
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☐ 6. Document ID: US 5949876 A

L4: Entry 6 of 15

File: USPT

Sep 7, 1999

US-PAT-NO: 5949876
DOCUMENT-IDENTIFIER: US 5949876 A

TITLE: Systems and methods for secure transaction management and electronic rights protection

DATE-ISSUED: September 7, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ginter; Karl L.	Beltsville	MD	N/A	N/A
Shear; Victor H.	Bethesda	MD	N/A	N/A
Spahn; Francis J.	El Cerrito	CA	N/A	N/A
Van Wie; David M.	Sunnyvale	CA	N/A	N/A

US-CL-CURRENT: 705/80; 705/1, 705/39, 705/54

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWOC	Draw Desc	Image
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☐ 7. Document ID: US 5943423 A

L4: Entry 7 of 15

File: USPT

Aug 24, 1999

US-PAT-NO: 5943423

DOCUMENT-IDENTIFIER: US 5943423 A

TITLE: Smart token system for secure electronic transactions and identification

DATE-ISSUED: August 24, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Muftic; Sead	Hasselby	N/A	N/A	SEX

US-CL-CURRENT: 705/67; 705/58, 705/76

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw Desc	Image
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☐ 8. Document ID: US 5917912 A

L4: Entry 8 of 15

File: USPT

Jun 29, 1999

US-PAT-NO: 5917912

DOCUMENT-IDENTIFIER: US 5917912 A

TITLE: System and methods for secure transaction management and electronic rights protection

DATE-ISSUED: June 29, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ginter; Karl L.	Beltsville	MD	N/A	N/A
Shear; Victor H.	Bethesda	MD	N/A	N/A
Spahn; Francis J.	El Cerrito	CA	N/A	N/A
Van Wie; David M.	Sunnyvale	CA	N/A	N/A

US-CL-CURRENT: 713/187; 705/40, 709/312, 713/164

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw Desc	Image
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☐ 9. Document ID: US 5915019 A

L4: Entry 9 of 15

File: USPT

Jun 22, 1999

US-PAT-NO: 5915019
DOCUMENT-IDENTIFIER: US 5915019 A

TITLE: Systems and methods for secure transaction management and electronic rights protection

DATE-ISSUED: June 22, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ginter; Karl L.	Beltsville	MD	N/A	N/A
Shear; Victor H.	Bethesda	MD	N/A	N/A
Spahn; Francis J.	El Cerrito	CA	N/A	N/A
Van Wie; David M.	Sunnyvale	CA	N/A	N/A

US-CL-CURRENT: 705/54; 705/26, 705/400, 713/200

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 10. Document ID: US 5910987 A

L4: Entry 10 of 15

File: USPT

Jun 8, 1999

US-PAT-NO: 5910987
DOCUMENT-IDENTIFIER: US 5910987 A

TITLE: Systems and methods for secure transaction management and electronic rights protection

DATE-ISSUED: June 8, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ginter; Karl L.	Beltsville	MD	N/A	N/A
Shear; Victor H.	Bethesda	MD	N/A	N/A
Spahn; Francis J.	El Cerrito	CA	N/A	N/A
Van Wie; David M.	Sunnyvale	CA	N/A	N/A

US-CL-CURRENT: 705/52; 705/30

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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Generate Collection

Terms	Documents
13 and (digital\$ adj signature\$)	15

Display

10

Documents, starting with Document:

11

Display Format: CIT

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WEST

Your wildcard search against 2000 terms has yielded the results below

Search for additional matches among the next 2000 terms

Generate Collection

Search Results - Record(s) 11 through 15 of 15 returned.

☐ 11. Document ID: US 5892900 A

L4: Entry 11 of 15

File: USPT

Apr 6, 1999

US-PAT-NO: 5892900

DOCUMENT-IDENTIFIER: US 5892900 A

TITLE: Systems and methods for secure transaction management and electronic rights protection

DATE-ISSUED: April 6, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ginter; Karl L.	Beltsville	MD	N/A	N/A
Shear; Victor H.	Bethesda	MD	N/A	N/A
Sibert; W. Olin	Lexington	MA	N/A	N/A
Spahn; Francis J.	El Cerrito	CA	N/A	N/A
Van Wie; David M.	Sunnyvale	CA	N/A	N/A

US-CL-CURRENT: 713/200; 713/201

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	FIGS	Draw Desc	Image
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☐ 12. Document ID: US 5892824 A

L4: Entry 12 of 15

File: USPT

Apr 6, 1999

US-PAT-NO: 5892824

DOCUMENT-IDENTIFIER: US 5892824 A

TITLE: Signature capture/verification systems and methods

DATE-ISSUED: April 6, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Beatson; Rodney	Ellicott City	MD	N/A	N/A
Kelty; Mark A.	Catonville	MD	N/A	N/A
Riley; Marc J.	Pasadena	MD	N/A	N/A

US-CL-CURRENT: 713/186; 380/52, 382/119, 705/71

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 13. Document ID: US 5850442 A

L4: Entry 13 of 15

File: USPT

Dec 15, 1998

US-PAT-NO: 5850442

DOCUMENT-IDENTIFIER: US 5850442 A

TITLE: Secure world wide electronic commerce over an open network

DATE-ISSUED: December 15, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Muftic; Sead	Hasselby	N/A	N/A	SEX

US-CL-CURRENT: 705/65; 380/30, 705/76, 705/80, 713/156, 713/170

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 14. Document ID: US 5739512 A

L4: Entry 14 of 15

File: USPT

Apr 14, 1998

US-PAT-NO: 5739512

DOCUMENT-IDENTIFIER: US 5739512 A

TITLE: Digital delivery of receipts

DATE-ISSUED: April 14, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tognazzini; Bruce	Woodside	CA	N/A	N/A

US-CL-CURRENT: 235/380

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 15. Document ID: NN85081109

L4: Entry 15 of 15

File: TDBD

Aug 1, 1985

TDB-ACC-NO: NN85081109

DISCLOSURE TITLE: Transaction Completion Code Based on Digital Signatures

PUBLICATION-DATA:

IBM Technical Disclosure Bulletin, August 1985, US

VOLUME NUMBER: 28

ISSUE NUMBER: 3

PAGE NUMBER: 1109 - 1122

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Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWOC	Draw Desc	Clip Img	Image
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Generate Collection

Terms	Documents
I3 and (digital\$ adj signature\$)	15

Display

10

Documents, starting with Document:

15

Display Format:

CIT

Change Format

WEST☐ Generate Collection

L4: Entry 14 of 15

File: USPT

Apr 14, 1998

US-PAT-NO: 5739512

DOCUMENT-IDENTIFIER: US 5739512 A

TITLE: Digital delivery of receipts

DATE-ISSUED: April 14, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tognazzini; Bruce	Woodside	CA	N/A	N/A

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Sun Microsystems, Inc.	Palo Alto	CA	N/A	N/A	02

APPL-NO: 8/ 656123

DATE FILED: May 30, 1996

INT-CL: [6] G06K 5/00

US-CL-ISSUED: 235/380

US-CL-CURRENT: 235/380

FIELD-OF-SEARCH: 235/375, 235/379, 235/380, 235/381, 235/383, 235/385, 902/24, 902/25

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected

Search ALL

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/>	5465206	November 1995	Hilt et al.	395/240
<input type="checkbox"/>	5590038	December 1996	Pitroda	235/380

ART-UNIT: 255

PRIMARY-EXAMINER: Evans; F. L.

ATTY-AGENT-FIRM: Lowe, Price, LeBlanc & Becker

ABSTRACT:

Digital delivery of receipts overcomes many of the problems associated with paper receipts. Digital receipts can be delivered over a proprietary or over an open network such as the Internet. They can be uploaded to a smart card. They can be standardized in format to facilitate automated processing. An e-mail address can be incorporated into a bank card or other machine readable and for automatic routing of the receipt to a payor's e-mailbox.

9 Claims, 9 Drawing figures

WEST

Generate Collection

L4: Entry 12 of 15

File: USPT

Apr 6, 1999

US-PAT-NO: 5892824

DOCUMENT-IDENTIFIER: US 5892824 A

TITLE: Signature capture/verification systems and methods

DATE-ISSUED: April 6, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Beatson; Rodney	Ellicott City	MD	N/A	N/A
Kelty; Mark A.	Catonsville	MD	N/A	N/A
Riley; Marc J.	Pasadena	MD	N/A	N/A

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
International Verifact Inc.	Roswell	GA	N/A	N/A	02

APPL-NO: 8/ 585591

DATE FILED: January 12, 1996

INT-CL: [6] H04L 9/00

US-CL-ISSUED: 380/25; 380/24, 382/119

US-CL-CURRENT: ~~713/186; 380/52, 382/119, 705/71~~FIELD-OF-SEARCH: ~~380/23-25, 340/825.34, 382/119~~

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected

Search ALL

PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/> 3624293	November 1971	Baxter et al.	N/A
<input type="checkbox"/> 3873770	March 1975	Ioannou	N/A
<input type="checkbox"/> 4028674	June 1977	Chuang	N/A
<input type="checkbox"/> 4240065	December 1980	Howbrook	N/A
<input type="checkbox"/> 4308522	December 1981	Paganini et al.	N/A
<input type="checkbox"/> 4672182	June 1987	Hirokawa	380/23
<input type="checkbox"/> 4771460	September 1988	Tamada et al.	380/23
<input type="checkbox"/> 4803351	February 1989	Shigenga	380/23
<input type="checkbox"/> 5048085	September 1991	Abraham et al.	380/25
<input type="checkbox"/> 5054088	October 1991	Gunderson et al.	340/825.34
<input type="checkbox"/> 5115107	May 1992	Crooks et al.	N/A
<input type="checkbox"/> 5140107	August 1992	Crooks et al.	N/A
<input type="checkbox"/> 5150420	September 1992	Haraguchi	382/119
<input type="checkbox"/> 5191175	March 1993	Protheroe et al.	N/A
<input type="checkbox"/> 5195133	March 1993	Kapp et al.	380/24
<input type="checkbox"/> 5223677	June 1993	Kapp et al.	N/A
<input type="checkbox"/> 5225636	July 1993	Protheroe	N/A
<input type="checkbox"/> 5233547	August 1993	Kapp et al.	N/A
<input type="checkbox"/> 5245139	September 1993	Protheroe et al.	N/A
<input type="checkbox"/> 5272469	December 1993	Memarzadeh	N/A
<input type="checkbox"/> 5283557	February 1994	Memarzadeh	N/A
<input type="checkbox"/> 5297202	March 1994	Kapp et al.	380/23
<input type="checkbox"/> 5335230	August 1994	Crooks et al.	N/A
<input type="checkbox"/> 5371117	December 1994	Parish et al.	N/A
<input type="checkbox"/> 5373117	December 1994	Crooks	N/A
<input type="checkbox"/> 5387765	February 1995	Crooks	N/A
<input type="checkbox"/> 5414441	May 1995	Memarzadeh et al.	N/A
<input type="checkbox"/> 5434928	July 1995	Wagner et al.	382/119
<input type="checkbox"/> 5479280	December 1995	Kazurov et al.	N/A
<input type="checkbox"/> 5539159	July 1996	Protheroe et al.	N/A
<input type="checkbox"/> 5563381	October 1996	Crooks et al.	N/A
<input type="checkbox"/> 5604802	February 1997	Holloway	380/24

FOREIGN PATENT DOCUMENTS

FOREIGN-PAT-NO	PUBN-DATE	COUNTRY	US-CL
0006419	September 1980	EPX	
2909899	September 1980	DEX	
2080004	July 1980	GBX	

OTHER PUBLICATIONS

Carlson, Barton K., "Signature Capture Goes Electronic," RIS NEWS, Jan. 1993.
Digital Signatures, Inc. brochure, "SIGN/ON ST-2 Signature Capture Pad," 5
pages., (1992).
David J. Harrison, "New technology charges up credit card industry," Baltimore
Business Journal, Feb. 7, 1992, pp. 1 and 18.
Jon Morgan, "High-tech check on `John Hancock`," Evening Sun, Dec. 26, 1991,
pp. D1 and D6.

ART-UNIT: 276

PRIMARY-EXAMINER: Cangialosi; Salvatore

ATTY-AGENT-FIRM: Nixon & Vanderhye P. C.

ABSTRACT:

A signature device for capture or capture and verification includes a variety of advantageous features including, for example, an ability to work in conjunction with an IC card; an improved angle correction technique; an improved technique for adapting to biometric signature changes; and many other new improvements.

38 Claims, 22 Drawing figures

WEST☐ Generate Collection

L4: Entry 4 of 15

File: USPT

Apr 4, 2000

US-PAT-NO: 6047273

DOCUMENT-IDENTIFIER: US 6047273 A

TITLE: System and method for remotely providing mailing/shipping services to customers

DATE-ISSUED: April 4, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Vaghi; Nino Richard	Bethesda	MD	N/A	N/A

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE	CODE
Vaghi Family Intellectual Properties, LLC	McLean	VA	N/A	N/A	02	

APPL-NO: 9/ 129122

DATE FILED: August 4, 1998

INT-CL: [7] G07B 17/00

US-CL-ISSUED: 705/410; 705/401, 710/8, 713/1, 713/2, 713/100

US-CL-CURRENT: 705/410; 705/401, 710/8, 713/1, 713/100, 713/2

FIELD-OF-SEARCH: 705/401, 705/410, 710/8, 713/1, 713/2, 713/100

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected

Search ALL

PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/> 4528644	July 1985	Soderberg et al.	705/410
<input type="checkbox"/> 4590557	May 1986	Lillie	364/100
<input type="checkbox"/> 4812992	March 1989	Storace et al.	364/464.02
<input type="checkbox"/> 4837714	June 1989	Brookner et al.	702/108
<input type="checkbox"/> 4941091	July 1990	Breault et al.	364/406
<input type="checkbox"/> 5058025	October 1991	Haines et al.	364/464.02
<input type="checkbox"/> 5077660	December 1991	Haines et al.	705/410
<input type="checkbox"/> 5107455	April 1992	Haines et al.	710/8
<input type="checkbox"/> 5233531	August 1993	Shulz	364/464.02
<input type="checkbox"/> 5262939	November 1993	Vanpoucke	364/401
<input type="checkbox"/> 5319562	June 1994	Whithouse	364/464.03
<input type="checkbox"/> 5369401	November 1994	Haines	705/403
<input type="checkbox"/> 5606507	February 1997	Kara	364/464.18
<input type="checkbox"/> 5612884	March 1997	Haines	705/403
<input type="checkbox"/> 5675493	October 1997	Schwartz et al.	177/25.15 X
<input type="checkbox"/> 5710706	January 1998	Markl et al.	177/25.15 X
<input type="checkbox"/> 5737426	April 1998	Brookner et al.	380/51
<input type="checkbox"/> 5812991	September 1998	Kara	705/410
<input type="checkbox"/> 5978860	November 1999	Chan et al.	710/8

ART-UNIT: 271

PRIMARY-EXAMINER: Cosimano; Edward R.

ATTY-AGENT-FIRM: Whitham, Curtis & Whitham

ABSTRACT:

A system for remotely modifying a mailing/shipping program at a customer terminal includes a mailing/shipping service provider terminal which communicates with the customer terminal over a communications path. The method includes selecting a feature of the mailing/shipping program to be modified, communicating a request for modification of the feature to the service provider terminal, and then communicating activation information to the customer terminal over a secure link to perform the requested modification. The modification may be the activation or de-activation of the program feature. According to another method, a data base of customer information at the service provider terminal is searched to identify customers who might be interested in a newly developed program feature or who have pre-purchased a rate table update service. An electronic mail message embodying the new feature or rate table is then automatically communicated to the terminals of the identified customers for installation.

48 Claims, 6 Drawing figures